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<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Application Number</b>	09/510,332
	<b>Filing Date</b>	February 22, 2000
	<b>First Named Inventor</b>	Charles S. Zuker
	<b>Title</b>	T2R, A Novel Family of Taste Receptors
	<b>Art Unit</b>	1647
	<b>Examiner Name</b>	Landsman, Robert S.
	<b>Attorney Docket Number</b>	02307E-098010US

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number
Steven M. Ferguson	38,448
Stephen Finley	36,357
James C. Haight	25,588
Catherine Joyce	40,668
John P. Kim	38,514
Norbert Pontzer	40,777
Richard U. Rodriguez	45,980
Susan A. Rucker	35,762
David R. Sadowski	32,808
Marlene Shinn	46,005
Jack Spiegel	34,477

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. The above attorney(s) and/or agents are with the Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, Office of Technology Transfer.

Please recognize or change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☒ Practitioners at Customer Number

20350

<input type="checkbox"/> Firm or Individual Name	Marlene Shinn-Astor				
Address	National Institute of Health				
Address	6011 Executive Blvd.				
City	Rockville	State	MD	ZIP	20852
Country					
Telephone	301-435-4426	Fax	301-402-0220		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

Mark Shinn-Astor 8/29/03

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SIGNATURE of Applicant or Assignee of Record			
Name			
Signature			
Date		Telephone	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple copies if more than one signature is required, see below*.			
*Total of _____ forms are submitted.			

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and pay the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Attorney Docket No. 02307E-098010US  
DHHS Ref. No. E-160-00/1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Charles S. Zuker et al.

Application No.: 09/510,332

Filed: February 22, 2000

For: T2R, A Novel Family of Taste  
Receptors

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Examiner: Landsman, Robert S.

Art Unit: 1647

APPOINTMENT OF ASSOCIATE  
ATTORNEYS AND AGENTS BY  
PRINCIPAL ATTORNEY OR AGENT  
UNDER 37 CFR §1.34(b) AND MPEP  
402.02

Sir:

Under 37 CFR §1.34(b) and MPEP 402.02, the undersigned principal attorney or agent of record hereby appoints Townsend and Townsend and Crew, Ltd. as Associate Attorneys and/or Patent Agents in this application with full powers to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith in this case: Customer Number 20350.



20350

Dated: August 29, 2003

Respectfully submitted,

United States Department of Health and  
Human Services

By Marlene Astor

Reg. No.: 46,005  
Office of Technology Transfer  
National Institutes of Health  
6011 Executive Boulevard, Suite 325  
Rockville, Maryland 20852  
Telephone: (301) 496-7056

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Charles S. Zuker et al.Application No./Patent No.: 09/510,332Filed/Issue Date: February 22, 2000Entitled: T2R, A Novel Family of Taste ReceptorsThe Government of the United States of America as represented by the Secretary of the Department of Health and Human Services,  
a government agency

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_%

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 010993, Frame 0291, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Aug. 29, 2003

Date

301-435-4426

Telephone number

Marlene Astor

Typed or printed name

Marlene Astor

Signature

Technology Licensing Specialist

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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